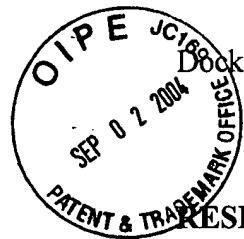


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Docket No.: 066765-0110

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE**

Applicant : LOEB, Lawrence A., et al.

Customer No.: 41552

Appl. No. : 09/972,834

Confirmation No.: 5445

Filed : October 04, 2001

Title : THERMOSTABLE POLYMERASES
HAVING ALTERED FIDELITY
AND METHODS OF IDENTIFYING
AND USING SAME

Grp./A.U. : 1634

Examiner: : FREDMAN, Jeffrey Norman

CERTIFICATE OF MAILING BY EXPRESS MAIL(37 CFR § 1.10)

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 2, 2004.

Jose R. Lopez, Jr.
Jose R. Lopez, Jr.

AMENDMENT UNDER 37 CFR 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed March 2, 2004, consideration of the following remarks is respectfully requested.

The current claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.